

2814

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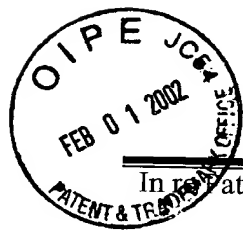
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/690,580	
	Filing Date	October 17, 2000	
	First Named Inventor	Vladislav Vashchenko et al.	
	Group Art Unit	2814	
	Examiner Name	D. Farahani	
Total Number of Pages in This Submission	14	Attorney Docket Number	072219-0276286 (P04802)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response to Paper No. 5 <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) 4 sheets (Informal) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing
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In Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 09/690,580

Filed: October 17, 2000

For: BIPOLAR TRANSISTOR-BASED
ELECTROSTATIC DISCHARGE (ESD)
PROTECTION STRUCTURE WITH A
HEAT SINK

Group Art Unit: 2814

Examiner: D. Farahani

RESPONSE TO OFFICE ACTION MAILED
OCTOBER 24, 2001

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Dear Sir:

In response to the Official Action mailed October 24, 2001, please amend the above-
identified application as follows:

In the Claims

Claims 7-8 have been cancelled.

Please add the following new claims:

--9. An electrostatic discharge device formed in a first semiconductor material, the
device comprising:

a collector region of a first conductivity type formed in the first semiconductor
material;

a base region of a second conductivity type formed in the collector region;

an emitter formed on the first semiconductor material on the base region, the emitter
having a top surface;

a base extender formed on the first semiconductor material on the base region, the
base extender being formed from a second semiconductor material that is different from the
first semiconductor material;